

感謝します。

***Alnus* × *peculiaris*** Hiyama, hybr. nov.

*Alnus firma* Sieb. & Zucc. × *A. pendula* Matsum.

Ramuli annotini fusci nitidi glabri, hornotini pilosi deinde glabrescentes, lenticellis ellipticis verrucosis. Folia ramorum fructiferorum ovato-lanceolata vel -elliptica acuminata basi oblique obtusa 5-12cm longa inaequaliter adpresse serrata, nervis secundariis in utraque latere 8-16, supra inter nervos secundarios pilosula subtus ad venas hirtella et in venarum axillis barbulata, petioli 7-16mm longi hirsuti. Strobilis 2-5 ellipsoideis 15-23mm longis in racemos dispositis, subpendulis, squamae strobilorum superne parcissime pubescentes, pedicelli graciles hirsuti demum saepius glabrescentes 17-40 mm longi 0.6-1mm diametientes in fructu. Nuculae oblongae apice acutae 3-3.2mm longae 1.2-1.5mm latae sed steriles, alis membranaceis sursum latioribus saepius oblique retusis vel subcordatis nuculae latitudinem subaequantibus vel illa latioribus. —Nom. Jap. Tarumi-yashabushi.

Hab. Hondo: Odarumi Pass, ca 390m above the sea-level, near Mt. Takao, Prov. Musashi (K. Hiyama, Oct. 15, 1961—type in Makino Herbarium); ibid. (Hiyama, May 28. 1961).

This small tree resembles *Alnus firma* Sieb. & Zucc. in its leaves, and it cannot be clearly distinguished without its female inflorescences or fruiting cones (female catkins). The mature cones are about as large as those of *Alnus firma* in size, but are in loose racemes and somewhat pendulous as in *Alnus pendula* Matsum., and the scales of the cones are thinly covered with grey short hairs near the top. But according to my observation the nutlets are sterile. So far as I know, it does not agree with any species of *Alnus* hitherto known from Japan and its neighbour countries. It is not unreasonable to suppose that the plant is probably a new hybrid between *Alnus firma* and *A. pendula*.

□杉本順一：伊豆の植物 18cm pp. 236. 2, 1962. 東京緑友会 ¥ 350 送料 40. 伊豆半島の概要，同森林群落，同地理，種子植物目録，新植物および新学名組合せ等の項にわかれ，附録として文献，地名一覧表，分布図，伊豆半島の地図を添えてある。静岡県人である著者が多年に亘る実地調査の結果であるから近頃流行のインスタント目録と異りたよりになる好案内書である。欲をいえば羊歯類も収録してもらいたかった。

(久内清孝)